WEST Search History

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DA	TE: W	'edn	esday, April 04, 2007 Part I	
Hic	de? <u>S</u>	Set ime	Query	Hit Count
			PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=ADJ	
٢	- L1	103	L102 and ((section\$4 or portion or subsection\$4 or sub-section\$4 or segment\$3 or segmentation or segmentable or sectionable or part) same (axis or axial\$2 or centerline or "center line" or center-line or axes))	12
Γ	- L1	102	L101 and ((auxiliary or auxilliary or additional or separate or another or supplemental\$2) same ((component or element or circuit or circuitry) same (section\$4 or portion or subsection\$4 or sub-section\$4 or segment\$3 or segmentation or segmentable or sectionable or part)) same (antenna or probe or coil or winding))	25
۲	7 L1	101	L100 and ((auxiliary or auxilliary or additional or separate or another or supplemental\$2) same ((component or element or circuit or circuitry) same (section\$4 or portion or subsection\$4 or sub-section\$4 or segment\$3 or segmentation or segmentable or sectionable or part)))	27
Γ	- L1	100	L99 and ((lag\$4 or lead\$4 or before or after or front or back or behind or ahead) same (current))	27.
Γ	- L	99	L98 and (lag\$4 or lead\$4 or before or after or front or back or behind or ahead)	29
٢	- L	98	L97 and ((auxiliary or auxilliary or additional or separate or another or supplemental\$2) same (current))	. 30
Γ	- L	.97	L96 and ((auxiliary or auxilliary or additional or separate or another or supplemental\$2) same ((component or element or circuit or circuitry) same (section\$4 or portion or subsection\$4 or sub-section\$4 or segment\$3 or segmentation or segmentable or sectionable or part)) same (parallel))	44
٢	- L	,96	L95 and ((auxiliary or auxilliary or additional or separate or another or supplemental\$2) same (((tune or tuning or tunable or tuned or align\$4) same (component or element or circuit or circuitry)) same ((control\$4 or evaluat\$4 or PIN or diode or relay or switch\$4 or analysis or analyz\$4 or controllable) same (state or "on" or "off" or active or inactive or activat\$4 or inactivat\$4 or mode))))	122
. [- L	.95	L63 and ((select\$4 or selectively or choose or choosing or chosen or choosable) same ((control\$4 or evaluat\$4 or PIN or diode or relay or switch\$4 or analysis or analyz\$4 or controllable) same (state or "on" or "off" or active or inactive or activat\$4 or inactivat\$4 or mode)) same (radio-frequency or "radio frequency" or radiofrequency or "RF" or frequency))	1423
٢	- L	.94	L91 and ((select\$4 or selectively or choose or choosing or chosen or choosable) same ((control\$4 or evaluat\$4 or PIN or diode or relay or switch\$4 or analysis or analyz\$4 or controllable) same (state or "on" or "off" or active or inactive or activat\$4 or inactivat\$4 or mode)) same (radio-frequency or "radio frequency" or radiofrequency or "RF" or frequency))	6
			L91 and ((select\$4 oe selectively or choose or choosing or chosen or choosable) same ((control\$4 or evaluat\$4 or PIN or diode or relay or switch\$4 or analysis or	

Г	L93	analyz\$4 or controllable) same (state or "on" or "off" or active or inactive or activat\$4 or inactivat\$4 or mode)) same (radio-frequency or "radio frequency" or radiofrequency or "RF" or frequency))	3
Γ	L92	L91 and ((select\$4 or choose or choosing or chosen or choosable) same ((control\$4 or evaluat\$4 or PIN or diode or relay or switch\$4 or analysis or analyz\$4 or controllable) same (state or "on" or "off" or active or inactive or activat\$4 or inactivat\$4 or mode)) same (radio-frequency or "radio frequency" or radiofrequency or "RF" or frequency))	5
Г	L91	L89 and (((tune or tuning or tunable or tuned or align\$4) same (component or element or circuit or circuitry)) same ((control\$4 or evaluat\$4 or PIN or diode or relay or switch\$4 or analysis or analyz\$4 or controllable) same (state or "on" or "off" or active or inactive or activat\$4 or inactivat\$4 or mode)))	16
Γ	L90	L89 and ((select\$4 or choose or choosing or chosen or choosable) same ((control\$4 or evaluat\$4 or PIN or diode or relay or switch\$4 analysis or analyz\$4 or controllable) same (state or "on" or "off" or active or inactive or activat\$4 or inactivat\$4 or mode)) same (radio-frequency or "radio frequency" or radiofrequency or "RF" or frequency))	. 7
Γ	L89	L88 and ((auxiliary or auxilliary or additional or separate or another or supplemental\$2) same (current))	43
Γ	L88	L87 and ((auxiliary or auxilliary or additional or separate or another or supplemental\$2) same ((component or element or circuit or circuitry) same (section\$4 or portion or subsection\$4 or sub-section\$4 or segment\$3 or segmentation or segmentable or sectionable or part)) same (parallel))	58
Γ	L87	L86 and ((auxiliary or auxilliary or additional or separate or another or supplemental\$2) same (component or element or circuit or circuitry) same ((induct\$4 or inductively) same (coupl\$4 or decoupl\$4 or de-coupl\$4))same (section\$4 or portion or subsection\$4 or sub-section\$4 or segment\$3 or segmentation or segmentable or sectionable or part))	174
Γ	L86	L2 and ((auxiliary or auxilliary or additional or separate or another or supplemental\$2) same ((component or element or circuit or circuitry) same (section\$4 or portion or subsection\$4 or sub-section\$4 or segment\$3 or segmentation or segmentable or sectionable or part)))	13017
Γ	L85	L65 and L32	0
	L84	L66 and L32	0
Γ	L83	L70 and L32	. 0
Г	L82	L81 and ((select\$4 or choose or choosing or chosen or choosable) same ((control\$4 or evaluat\$4 or PIN or diode or relay or switch\$4 analysis or analyz\$4 or controllable) same (state or "on" or "off" or active or inactive or activat\$4 or inactivat\$4 or mode)) same (radio-frequency or "radio frequency" or radiofrequency or "RF" or frequency))	6
Γ	L81	L80 and ((section\$4 or portion or subsection\$4 or sub-section\$4 or segment\$3 or	7
Γ	L80	L79 and ((auxiliary or auxilliary or additional or separate or another or supplemental\$2) same (((tune or tuning or tunable or tuned or align\$4) same (component or element or circuit or circuitry)) same ((control\$4 or evaluat\$4 or PIN or diode or relay or switch\$4 analysis or analyz\$4 or controllable) same	9

		(state or "on" or "off" or active or inactive or activat\$4 or inactivat\$4 or mode))))	
Γ	L79	L78 and (axis or axial\$2 or centerline or "center line" or center-line or axes)	12
Γ	L78	L77 and ((auxiliary or auxilliary or additional or separate or another or supplemental\$2) same (current))	19
Γ	L77	L76 and (section\$4 or portion or subsection\$4 or sub-section\$4 or segment\$3 or segmentation or segmentable or sectionable or part)	20
Γ	L76	L75 and (antenna or probe or winding or coil)	20
Γ	L75	L74 and (radio-frequency or "radio frequency" or radiofrequency or "RF" or frequency)	20
Γ	L74	L73 and ((auxiliary or auxilliary or additional or separate or another or supplemental\$2) same ((component or element or circuit or circuitry) same (section\$4 or portion or subsection\$4 or sub-section\$4 or segment\$3 or segmentation or segmentable or sectionable or part)))	20
Γ.	L73	L72 and ((auxiliary or auxilliary or additional or separate or another or supplemental\$2) same (component or element or circuit or circuitry) same ((induct\$4 or inductively) same (coupl\$4 or decoupl\$4 or de-coupl\$4)) same (antenna or probe or winding or coil))	25
Γ	L72	L71 and ((auxiliary or auxilliary or additional or separate or another or supplemental\$2) same (component or element or circuit or circuitry) same ((induct\$4 or inductively) same (coupl\$4 or decoupl\$4)))	30
Г	L71	L70 and (auxiliary or auxilliary or additional or separate or another or supplemental\$2)	97
Γ.	L70	L69 and ((induct\$4 or inductively) same (coupl\$4 or decoupl\$4 or de-coupl\$4))	107
Γ	L69	L68 and (component or element or circuit or circuitry)	248
Γ	L68	L67 and (current)	248
Γ	L67	L66 and (parallel)	262
Γ	L66	L65 and (induct\$4 or inductively)	319
۲	L65	L64 and (((tune or tuning or tunable or tuned or align\$4) same (component or element or circuit or circuitry)) same ((control\$4 or evaluat\$4 or PIN or diode or relay or switch\$4 analysis or analyz\$4 or controllable) same (state or "on" or "off" or active or inactive or activat\$4 or inactivat\$4 or mode)))	656
Γ	L64	L63 and ((select\$4 or choose or choosing or chosen or choosable) same ((control\$4 or evaluat\$4 or PIN or diode or relay or switch\$4 analysis or analyz\$4 or controllable) same (state or "on" or "off" or active or inactive or activat\$4 or inactivat\$4 or mode)))	7742
Γ	L63	L62 and ((control\$4 or evaluat\$4 or PIN or diode or relay or switch\$4 analysis or analyz\$4 or controllable) same (state or "on" or "off" or active or inactive or activat\$4 or inactivat\$4 or mode))	22391
Γ	L62	L33 and (state or "on" or "off" or active or inactive or activat\$4 or inactivat\$4 or mode)	34358
Γ	L61	L59 and (((tune or tuning or tunable or tuned or align\$4) same (component or element or circuit or circuitry)) same ((control\$4 or evaluat\$4 or PIN or diode or relay or switch\$4 analysis or analyz\$4 or controllable) same (state or "on" or "off" or active or inactive or activat\$4 or inactivat\$4 or mode)))	42
		L59 and (((tune or tuning or tunable or tuned or align\$4) same (component or	

Γ	L60	element or circuit or circuitry)) same ((control\$4 or evaluat\$4 or PIN or diode or relay or switch\$4 analysis or analyz\$4 or controllable) same (state or "on" or "off" or active or inactive or activat\$4 or inactivat\$4)))	33
Γ	L59	L58 and ((auxiliary or auxilliary or additional or separate or another or supplemental\$2) same (current))	53
Г	L58	L57 and ((select\$4 or choose or choosing or chosen or choosable) same ((control\$4 or evaluat\$4 or PIN or diode or relay or switch\$4 analysis or analyz\$4 or controllable) same (state or "on" or "off" or active or inactive or activat\$4 or inactivat\$4)))	57
Г	L57	L56 and ((auxiliary or auxilliary or additional or separate or another or supplemental\$2) same ((component or element or circuit or circuitry) same (section\$4 or portion or subsection\$4 or sub-section\$4 or segment\$3 or segmentation or segmentable or sectionable or part)))	110
Г	L56	L55 and ((component or element or circuit or circuitry) same (section\$4 or portion or subsection\$4 or sub-section\$4 or segment\$3 or segmentation or segmentable or sectionable or part))	149
Г	L55	L54 and (auxiliary or auxilliary or additional or separate or another or supplemental\$2)	155
Γ	L54	L53 and ((induct\$4 or inductively) same (coupl\$4 or decoupl\$4 or de-coupl\$4) same (antenna or probe or winding or coil))	162
Γ	L53	L52 and ((control\$4 or evaluat\$4 or PIN or diode or relay or switch\$4 analysis or analyz\$4 or controllable) same ((tune or tuning or tunable or tuned or align\$4) same (component or element or circuit or circuitry)))	213
<u> </u>	L52	L51 and (select\$4 or choose or choosing or chosen or choosable)	322
Γ.	L51	L50 and (radio-frequency or "radio frequency" or radiofrequency or "RF" or frequency)	343
Γ	L50	L49 and (section\$4 or portion or subsection\$4 or sub-section\$4 or segment\$3 or segmentation or segmentable or sectionable or part)	355
Г	L49	L48 and ((tune or tuning or tunable or tuned or align\$4) same (component or element or circuit or circuitry))	357
Г	L48	L47 and ((current) same (lag\$4 or lead\$4 or before or after or front or back or behind or ahead))	655
Г	L47	L46 and (lag\$4 or lead\$4 or before or after or front or back or behind or ahead)	986
Г	L46	L45 and (antenna or probe or winding or coil)	1018
Γ	L45	L44 and ((induct\$4 or inductively) same (coupl\$4 or decoupl\$4 or de-coupl\$4))	1102
Γ	L44	L43 and ((control\$4 or evaluat\$4 or PIN or diode or relay or switch\$4 analysis or analyz\$4 or controllable) same (state or "on" or "off" or active or inactive or activat\$4 or inactivat\$4))	4720
Г	L43	L42 and (component or element or circuit or circuitry)	5453
Γ	L42	L41 and (current)	5473
Г	L41	L40 and (parallel)	6158
Γ	L40	L36 and (induct\$4 or inductively)	9963
Γ	L39	L38 and (current)	5390
Γ_	L38	L37 and (parallel)	6069

Γ	L37	L36 and (induct\$4)	9788
_	L36	L35 and (control\$4 or evaluat\$4 or PIN or diode or relay or switch\$4 analysis or analyz\$4 or controllable)	23511
Γ	L35	L34 and (coupl\$4 or decoupl\$4 or de-coupl\$4)	24148
Γ	L34	L33 and (state or "on" or "off" or active or inactive or activat\$4 or inactivat\$4)	33479
Γ	L33	L2 and (tune or tuning or tunable or tuned or align\$4)	37460
Γ.	L32	L1 and (tune or tuning or tunable or tuned or align\$4)	1
Γ	L31	L30 and (multiplex\$3 or diplex\$3 or triplex\$3)	10
٦	L30	L29 and L28	24
Γ	L29	(((324/300 324/301 324/302 324/303 324/304 324/305 324/306 324/307 324/308 324/309 324/310 324/311 324/312 324/313 324/314 324/315 324/316 324/317 324/318 324/319 324/320 324/321 324/322).ccls.) or ((600/407 600/408 600/409 600/410 600/411 600/412 600/413 600/414 600/415 600/416 600/417 600/418 600/419 600/420 600/421 600/422 600/423 600/424 600/425 600/426 600/427 600/428 600/429 600/430 600/431 600/432 600/433 600/434 600/435).ccls.) or ((335/296 335/297 335/298 335/299 335/300 335/301 335/302 335/303 335/304 335/305 335/306).ccls.) or ((333/219 333/219.1 333/219.2 333/220 333/221 333/222 333/231 333/232 333/233 333/234 333/235 ccls.))	28322
Γ	L28	L27 and (inductive\$2 or inductance or inductor or inductor or induction)	54
Γ	L27	L26 and (rod or conduct\$4)	61
Γ	L26	L20 and (lag\$4 or lead\$4)	61
Γ	L25	L1 and L20	1
Γ	L24	L1 and L17	. 1
Γ	L23	L22 and (lag\$4 or lead\$4)	53
Γ	L22	L21 and (rod or conduct\$4)	. 70
Γ	L21	L20 and (induct\$4)	70
Г	L20	L19 and (capacit\$4)	80
, [L19	L17 and (control\$4 or evaluat\$4 or PIN or diode or relay or switch\$4 analysis or analyz\$4 or controllable)	81
Γ	L18	L17 and (control\$5 or evaluat\$4 or PIN or diode or relay or switch\$4 analysis or analyz\$4)	81
Γ	L17	L16 and (divider or mixer or modulat\$3 or demodulat\$3 or de-modulat\$3 or shift\$4)	85
Γ	L16	L15 and (input\$3 or in-put\$3 or fed or feed\$4)	92
Γ	L15	L14 and (current)	107
Γ	L14	L13 and (phas\$3)	112
Γ	L13	L12 and (parallel)	123
Г	L12	L11 and (separate or individual\$2 or independent\$2 or respectiv\$3)	133
Γ	L11	L10 and (shield\$4)	134
Г	L10	L9 and (tune or tuning or tuned or tunable or tuneable)	215

Γ	L9	L8 and (coupl\$4 or decoupl\$4 or de-coupl\$4)	418
Ė	L8	L7 and (overlap\$4 or over-lap\$4)	468
Γ	L7	L6 and ((auxiliary or auxilliary or additional or separate or another or supplemental\$2) with (current or portion or section or "sub" or circuit or circuitry or ferrules or loop or ring))	1224
Γ.	L6	L5 and (auxiliary or auxilliary or additional or separate or another or supplemental\$2)	2576
Γ	L5	L4 and (axis or axial\$2 or centerline or "center line" or center-line)	3249
Γ	L4	L3 and (antenna or probe or winding or coil)	4725
Γ_	L3	L2 and (birdcage or bird cage or birdcage or saddle or solenoid\$4)	6006
Γ	L2	((magnetic adj resonan\$2) or MRI or NMR)	249231
Γ	Ll	20040257073	2

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 1 of 1 returned.

1. Document ID: US 20040257073 A1

L24: Entry 1 of 1

File: PGPB

Dec 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040257073

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040257073 A1

TITLE: Antenna element and antenna arrangement for magnetic resonance applications

PUBLICATION-DATE: December 23, 2004

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Greim, Helmut

Adelsdorf

DE

US-CL-CURRENT: 324/300

Full Tit	e Citation Front Review Classification Date Reference Sequences Attach	ments Claims KMC	D ra	
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Ī	'erm	Documents		
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Search Results - Record(s) 1 through 20 of 20 returned.

1. Document ID: US 20060217782 A1

L77: Entry 1 of 20

File: PGPB

Sep 28, 2006

PGPUB-DOCUMENT-NUMBER: 20060217782

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060217782 A1

TITLE: Method and system for cortical stimulation to provide adjunct (ADD-ON) therapy for stroke, tinnitus and other medical disorders using implantable and

external components

PUBLICATION-DATE: September 28, 2006

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Boveja; Birinder R.

Milwaukee

WI

US

Widhany; Angely

Milwaukee

US

US-CL-CURRENT: 607/45

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Drawe De

2. Document ID: US 20060189901 A1

L77: Entry 2 of 20

File: PGPB

Aug 24, 2006

PGPUB-DOCUMENT-NUMBER: 20060189901

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060189901 A1

TITLE: Biological interface system with surrogate controlled device

PUBLICATION-DATE: August 24, 2006

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Flaherty; J. Christopher Caplan; Abraham H.

Topsfield Cambridge

MA MA US US

US-CL-CURRENT: 600/595

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KOMO	Drawe De
		·····										

☐ 3. Document ID: US 20060189899 A1

L77: Entry 3 of 20

File: PGPB

Aug 24, 2006

Jul 27, 2006

PGPUB-DOCUMENT-NUMBER: 20060189899

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060189899 A1

TITLE: Joint movement apparatus

PUBLICATION-DATE: August 24, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Flaherty; J. Christopher	Topsfield	MA	US
Flaherty; R. Maxwell	Topsfield	MA	US
Friehs; Gerhard M.	East Greenwich	RI	US
Serruya; Mijail D.	Providence	RI	US
Barrett; Burke T.	Franklin	MA	US
Donoghue; John P.	Providence	RI	US

US-CL-CURRENT: 600/595

L77: Entry 4 of 20

1	Full	Title	Citation Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	K00C	Drave De
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	Γ	4.	Document ID:	US 20	060167564	A1						

File: PGPB

PGPUB-DOCUMENT-NUMBER: 20060167564

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060167564 A1

TITLE: Limb and digit movement system

PUBLICATION-DATE: July 27, 2006

INVENTOR-INFORMATION:

CITY STATE COUNTRY NAME Topsfield MA US Flaherty; J. Christopher Topsfield MΑ US Flaherty; R. Maxwell Providence RΙ US Serruya; Mijail D. Franklin ΜA US Barrett; Burke T. Friehs; Gerhard M. East Greenwich RI US

US-CL-CURRENT: 623/57

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | RMC | Draw De

5. Document ID: US 20060167371 A1

L77: Entry 5 of 20

File: PGPB

Jul 27, 2006

PGPUB-DOCUMENT-NUMBER: 20060167371

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060167371 A1

TITLE: Biological interface system with patient training apparatus

PUBLICATION-DATE: July 27, 2006

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Flaherty; J. Christopher Topsfield MA US Caplan; Abraham H. Cambridge MA US

US-CL-CURRENT: 600/545

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Do

☐ 6. Document ID: US 20060129205 A1

L77: Entry 6 of 20

File: PGPB

Jun 15, 2006

PGPUB-DOCUMENT-NUMBER: 20060129205

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060129205 A1

TITLE: Method and system for cortical stimulation with rectangular and/or complex electrical pulses to provide therapy for stroke and other neurological disorders

PUBLICATION-DATE: June 15, 2006

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Boveja; Birinder R. Milwaukee WI US Widhany; Angely Milwaukee WI US

US-CL-CURRENT: 607/45

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

7. Document ID: US 20060079936 A1

L77: Entry 7.of 20 File: PGPB Apr 13, 2006

Record List Display Page 4 of 9

PGPUB-DOCUMENT-NUMBER: 20060079936

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060079936 A1

TITLE: Method and system for altering regional cerebral blood flow (rCBF) by providing complex and/or rectangular electrical pulses to vagus nerve(s), to

provide therapy for depression and other medical disorders

PUBLICATION-DATE: April 13, 2006

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Boveja; Birinder R. Milwaukee WI US Widhany; Angely Milwaukee WI US

US-CL-CURRENT: 607/2

	Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	ROMO	Drawe De

■ 8. Document ID: US 6295466 B1

L77: Entry 8 of 20 File: USPT Sep 25, 2001

US-PAT-NO: 6295466

DOCUMENT-IDENTIFIER: US 6295466 B1

TITLE: Wireless EKG

DATE-ISSUED: September 25, 2001

INVENTOR-INFORMATION:

NAME STATE CITY ZIP CODE COUNTRY Ishikawa; Akira Royce City TXTakeda; Nabuo Richardson TX. Dallas TX Ahn; Suzanne I. Ahn; Samuel S. Los Angeles CA Hays; Steven R. Dallas TXTN Gaffney; F. Andrew Nashville

US-CL-CURRENT: 600/509; 600/377

Ī	Full	Title	Citation	Front	Review	Classification	Date	Reference		Claims	KOMC	Drave De
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□ 9. Document ID: US 5666055 A

L77: Entry 9 of 20 File: USPT Sep 9, 1997

US-PAT-NO: 5666055

DOCUMENT-IDENTIFIER: US 5666055 A

Record List Display Page 5 of 9

TITLE: Surface coil system for a single channel NMR receiver

DATE-ISSUED: September 9, 1997

INVENTOR-INFORMATION:

NAME

CITY

STATE Z

ZIP CODE

COUNTRY

Jones; Randall W.

Elkhorn

NE

68022

Davis; Fred

LaVista

NE

68128

US-CL-CURRENT: 324/318; 324/322

Full Title Citation Front Review Classification Date Reference

Claims KWC Draw, De

☐ 10. Document ID: US 5020411 A

L77: Entry 10 of 20

File: USPT

Jun 4, 1991

US-PAT-NO: 5020411

DOCUMENT-IDENTIFIER: US 5020411 A

TITLE: Mobile assault logistic kinetmatic engagement device

DATE-ISSUED: June 4, 1991

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Rowan; Larry

Culver

Full Title Citation Front Review Classification Date Reference

CA

90230

US-CL-CURRENT: 89/1.11; 376/319, 60/203.1, 89/8

.

Claims ROWC Draw, De

☐ 11. Document ID: US 4825162 A

L77: Entry 11 of 20

File: USPT

Apr 25, 1989

US-PAT-NO: 4825162

DOCUMENT-IDENTIFIER: US 4825162 A

** See image for <u>Certificate of Correction</u> **

TITLE: Nuclear magnetic resonance (NMR) imaging with multiple surface coils

DATE-ISSUED: April 25, 1989

INVENTOR-INFORMATION:

NAME CITY

STATE ZIP CODE

COUNTRY

Roemer; Bernard

Schenectady

NY

Edelstein; William A.

Schenectady

NY

US-CL-CURRENT: 324/318; 324/312

Full Title Citation Front Review Classification Date Reference

Claims KWIC Drawu De

☐ 12. Document ID: US 3553547 A

L77: Entry 12 of 20

File: USOC

Jan.5, 1971

US-PAT-NO: 3553547

DOCUMENT-IDENTIFIER: US 3553547 A

TITLE: SYSTEM FOR ALIGNING AND SYNCHRONOUSLY DRIVING UNITS OF A PRESS WITHOUT

MECHANICALLY INTERLINKING THEM

DATE-ISSUED: January 5, 1971

INVENTOR-NAME: HEIBERGER FRANCIS E

US-CL-CURRENT: 318/85; 318/44

Full Title Citation Front Review Classification Date Reference Claims KMC Draw De

☐ 13. Document ID: US 3506933 A

L77: Entry 13 of 20

File: USOC

Apr 14, 1970

US-PAT-NO: 3506933

DOCUMENT-IDENTIFIER: US 3506933 A

TITLE: FREQUENCY-SELECTIVE LIMITER USING DIRECT SUBHARMONIC GENERATION

DATE-ISSUED: April 14, 1970

INVENTOR-NAME: GIAROLA ATTILIO J; JACKSON DARRELL R; ROBBINS WILLIAM P; ORTH

ROGER W

US-CL-CURRENT: 333/17.1, 333/17.2, 333/186, 333/24.2, 455/308

Full Title Citation Front Review Classification Date Reference Claims 1000C Drawu De

☐ 14. Document ID: US 3461431 A

L77: Entry 14 of 20

File: USOC

Aug 12, 1969

US-PAT-NO: 3461431

DOCUMENT-IDENTIFIER: US 3461431 A

TITLE: HIGH SPEED THIN FILM MEMORY

DATE-ISSUED: August 12, 1969

Record List Display Page 7 of 9

INVENTOR-NAME: ELLINGER PAUL B; KUNO HIROMU JOHN

US-CL-CURRENT: 365/139, 365/130, 365/134, 365/171, 365/193, 365/210

Full Title Citation Front Review Classification Date Reference

☐ 15. Document ID: US 3430128 A

L77: Entry 15 of 20

File: USOC

Feb 25, 1969

US-PAT-NO: 3430128

DOCUMENT-IDENTIFIER: US 3430128 A

TITLE: METHOD AND MEANS FOR OBSERVING NUCLEAR MAGNETIC RESONANCES

DATE-ISSUED: February 25, 1969

INVENTOR-NAME: LOVINS AMORY B

US-CL-CURRENT: 324/322

Full Title Citation Front Review Classification Date Reference

☐ 16. Document ID: US 3387195 A

L77: Entry 16 of 20

File: USOC

Jun 4, 1968

US-PAT-NO: 3387195

DOCUMENT-IDENTIFIER: US 3387195 A

TITLE: Method of and apparatus for generating a sinusoidal polyphase <u>current</u> of

variable <u>frequency</u>

DATE-ISSUED: June 4, 1968

INVENTOR-NAME: VICTOR PICCAND; JACQUES VERMOT-GAND

US-CL-CURRENT: 318/800, 363/9

Full Title Citation Front Review Classification Date Reference Case Company Co

☐ 17. Document ID: US 3246219 A

L77: Entry 17 of 20

File: USOC

Apr 12, 1966

US-PAT-NO: 3246219

DOCUMENT-IDENTIFIER: US 3246219 A

TITLE: Ferroresonant devices

Record List Display Page 8 of 9

DATE-ISSUED: April 12, 1966

INVENTOR-NAME: DEVOL GEORGE C; DUNNE MAURICE J

US-CL-CURRENT: 318/569, 307/401, 318/162, 318/601, 318/652, 324/207.16, 324/253,

340/146.2, 360/111

Full Title Citation Front Review Classification Date Reference

☐ 18. Document ID: US 3066263 A

L77: Entry 18 of 20

File: USOC

Nov 27, 1962

US-PAT-NO: 3066263

DOCUMENT-IDENTIFIER: US 3066263 A

TITLE: Gyromagnetic parametric amplifier

DATE-ISSUED: November 27, 1962

INVENTOR-NAME: HARRY SUHL

US-CL-CURRENT: 330/4.8; 330/56, 330/7, 330/8, 331/94.1, 333/24R

Full Title Citation Front Review Classification Date Reference Citation Claims KMC Draw De

☐ 19. Document ID: US 2973471 A

L77: Entry 19 of 20

File: USOC

Feb 28, 1961

US-PAT-NO: 2973471

DOCUMENT-IDENTIFIER: US 2973471 A

TITLE: Analysis techniques based on nuclear <u>magnetic resonance</u>

DATE-ISSUED: February 28, 1961

INVENTOR-NAME: ARMISTEAD FONTAINE C; TIRICO ARTHUR L

US-CL-CURRENT: 324/303, 175/393, 175/404, 175/405.1, 175/50, 73/152.03, 73/152.11

Full Title Citation Front Review Classification Date Reference

☐ 20. Document ID: US 1989770 A

L77: Entry 20 of 20

File: USOC

Feb 5, 1935

US-PAT-NO: 1989770

DOCUMENT-IDENTIFIER: US 1989770 A

TITLE: Wireless signaling system

DATE-ISSUED: February 5, 1935

INVENTOR-NAME: HARLEY REEVES ALEC

US-CL-CURRENT: $\underline{455}/\underline{46}$; $\underline{331}/\underline{15}$, $\underline{331}/\underline{2}$, $\underline{348}/\underline{682}$, $\underline{455}/\underline{355}$, $\underline{455}/\underline{47}$

Clear	Generate Collection Print Fwd Refs Bkwd Refs	Generate OACS
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	PORTIONS	3396210
	SEGMENTATION	34921
	SEGMENTATIONS	1201
	SEGMENTABLE	323
	SEGMENTABLES	0
	SECTIONABLE	147
[SECTIONABLES	0
[PART	8705360
[PARTS	4814383
[SECTION\$4	0
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Display Format: -Change Format

Go to Doc# Previous Page Next Page

Hit List

First Hit Clear Generate Collection Print Fwd Refs Bkwd Refs

Generate OACS

Search Results - Record(s) 1 through 12 of 12 returned.

1. Document ID: US 20060217782 A1

L79: Entry 1 of 12

File: PGPB

Sep 28, 2006

PGPUB-DOCUMENT-NUMBER: 20060217782

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060217782 A1

TITLE: Method and system for cortical stimulation to provide adjunct (ADD-ON) therapy for stroke, tinnitus and other medical disorders using implantable and

external components

PUBLICATION-DATE: September 28, 2006

INVENTOR-INFORMATION:

NAME
Boveja; Birinder R.
Widhany; Angely

CITY Milwaukee STATE

COUNTRY

Milwaukee Milwaukee WI

US US

US-CL-CURRENT: 607/45

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IOMC	Drawe De
									•			

Document ID: US 20060189899 A1

L79: Entry 2 of 12

File: PGPB

Aug 24, 2006

PGPUB-DOCUMENT-NUMBER: 20060189899

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060189899 A1

TITLE: Joint movement apparatus

PUBLICATION-DATE: August 24, 2006

INVENTOR-INFORMATION:

CITY STATE COUNTRY NAME MA US Flaherty; J. Christopher Topsfield Flaherty; R. Maxwell Topsfield MA US East Greenwich RΙ US Friehs; Gerhard M. Providence RI US Serruya; Mijail D. Barrett; Burke T. Franklin MA US

Record List Display Page 2 of 6

Donoghue; John P.

Providence

RI

US

US-CL-CURRENT: 600/595

to ordina name blanc	Attachments

☐ 3. Document ID: US 20060167564 A1

L79: Entry 3 of 12

File: PGPB

Jul 27, 2006

PGPUB-DOCUMENT-NUMBER: 20060167564

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060167564 A1

TITLE: Limb and digit movement system

PUBLICATION-DATE: July 27, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Flaherty; J. Christopher	Topsfield	MA	US
Flaherty; R. Maxwell	Topsfield	MA	US
Serruya; Mijail D.	Providence	RI	US
Barrett; Burke T.	Franklin	MA	US
Friehs; Gerhard M.	East Greenwich	RI	US

US-CL-CURRENT: 623/57

Full Title	Citation Fro	ont Review	Classification	Date	Reference	Sequences	Attachments	Claims	1000C	Drave De
ru# IIIIe	Chanon Pro	our Keweoo	Classification	Uate	Kelelelive	Sequences		Granns	KUNC	U1390

☐ 4. Document ID: US 20060129205 A1

L79: Entry 4 of 12

File: PGPB

Jun 15, 2006

PGPUB-DOCUMENT-NUMBER: 20060129205

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060129205 A1

TITLE: Method and system for cortical stimulation with rectangular and/or complex electrical pulses to provide therapy for stroke and other neurological disorders

PUBLICATION-DATE: June 15, 2006

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY
Boveja; Birinder R. Milwaukee WI US
Widhany; Angely Milwaukee WI US

US-CL-CURRENT: 607/45

Record List Display Page 3 of 6

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWC | Drawu De

5. Document ID: US 20060079936 A1

L79: Entry 5 of 12

File: PGPB

Apr 13, 2006

PGPUB-DOCUMENT-NUMBER: 20060079936

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060079936 A1

TITLE: Method and system for altering regional cerebral blood flow (rCBF) by providing complex and/or rectangular electrical pulses to vagus nerve(s), to provide therapy for depression and other medical disorders

PUBLICATION-DATE: April 13, 2006

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Boveja; Birinder R. Milwaukee WI US Widhany; Angely Milwaukee WI US

US-CL-CURRENT: 607/2

Full Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC D	rave De

☐ 6. Document ID: US 5666055 A

L79: Entry 6 of 12 File: USPT Sep 9, 1997

US-PAT-NO: 5666055

DOCUMENT-IDENTIFIER: US 5666055 A

TITLE: Surface $\underline{\text{coil}}$ system for a single channel $\underline{\text{NMR}}$ receiver

DATE-ISSUED: September 9, 1997

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Jones; Randall W. Elkhorn NE 68022 Davis; Fred LaVista NE 68128

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference		Claims	KillC	Drawe De

L79: Entry 7 of 12 File: USPT Jun 4, 1991

DOCUMENT-IDENTIFIER: US 5020411 A

TITLE: Mobile assault logistic kinetmatic engagement device

DATE-ISSUED: June 4, 1991

INVENTOR-INFORMATION:

NAME CITY

STATE

ZIP CODE

COUNTRY

Rowan; Larry

Culver

CA

90230

US-CL-CURRENT: 89/1.11; 376/319, 60/203.1, 89/8

Full Title	Citation Front	Review Classification	Date Reference		Claims	ROMO	Draw, De

∇ 8. Document ID: US 3461431 A

L79: Entry 8 of 12

File: USOC

Aug 12, 1969

Feb 25, 1969

US-PAT-NO: 3461431

DOCUMENT-IDENTIFIER: US 3461431 A

TITLE: HIGH SPEED THIN FILM MEMORY

DATE-ISSUED: August 12, 1969

INVENTOR-NAME: ELLINGER PAUL B; KUNO HIROMU JOHN

US-CL-CURRENT: 365/139, 365/130, 365/134, 365/171, 365/193, 365/210

Ī	Full	Title	Citation Front Review Cla	assification Date	Reference	Claims	IOMC Draw De
			D	100 4		***************************************	
	ı	9.	Document ID: US 34301	128 A			

File: USOC

US-PAT-NO: 3430128

L79: Entry 9 of 12

DOCUMENT-IDENTIFIER: US 3430128 A

TITLE: METHOD AND MEANS FOR OBSERVING NUCLEAR MAGNETIC RESONANCES

DATE-ISSUED: February 25, 1969

INVENTOR-NAME: LOVINS AMORY B

US-CL-CURRENT: <u>324/322</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	1000C	Drawu De
								,	•			

Record List Display Page 5 of 6

☐ 10. Document ID: US 3246219 A

L79: Entry 10 of 12 File: USOC Apr 12, 1966

US-PAT-NO: 3246219

DOCUMENT-IDENTIFIER: US 3246219 A

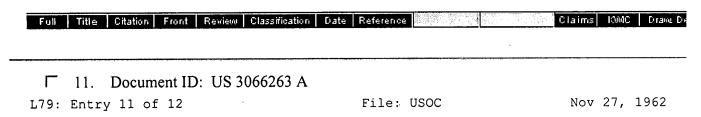
TITLE: Ferroresonant devices

DATE-ISSUED: April 12, 1966

INVENTOR-NAME: DEVOL GEORGE C; DUNNE MAURICE J

US-CL-CURRENT: 318/569, 307/401, 318/162, 318/601, 318/652, 324/207.16, 324/253,

<u>340/146.2</u>, <u>360/111</u>



US-PAT-NO: 3066263

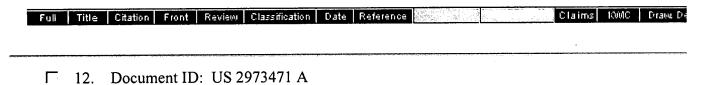
DOCUMENT-IDENTIFIER: US 3066263 A

TITLE: Gyromagnetic parametric amplifier

DATE-ISSUED: November 27, 1962

INVENTOR-NAME: HARRY SUHL

US-CL-CURRENT: 330/4.8; 330/56, 330/7, 330/8, 331/94.1, 333/24R



File: USOC

Feb 28, 1961

US-PAT-NO: 2973471

L79: Entry 12 of 12

DOCUMENT-IDENTIFIER: US 2973471 A

TITLE: Analysis techniques based on nuclear <u>magnetic resonance</u>

DATE-ISSUED: February 28, 1961

INVENTOR-NAME: ARMISTEAD FONTAINE C; TIRICO ARTHUR L

US-CL-CURRENT: 324/303, 175/393, 175/404, 175/405.1, 175/50, 73/152.03, 73/152.11

lear	Generate Collection Print Fwd Refs Bkwd Refs	Generate OAC
Ī	Term	Documents
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	CENTERLINES .	13658
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	CENTER-LINE	6985
	CENTER-LINES	606
	AXES	663709
	AX	82542
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	AXIAL	1443773
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Search Results - Record(s) 1 through 6 of 6 returned.

☐ 1. Document ID: US 5666055 A

L82: Entry 1 of 6

File: USPT

Sep 9, 1997

US-PAT-NO: 5666055

DOCUMENT-IDENTIFIER: US 5666055 A

TITLE: Surface coil system for a single channel NMR receiver

DATE-ISSUED: September 9, 1997

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Jones; Randall W.

Elkhorn

NE

68022

Davis; Fred

LaVista

NE

68128

US-CL-CURRENT: <u>324/318</u>; <u>324/322</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference	MORE SEY.	Claims	KMC	Draw De
_	2	Docume	nt ID:	US 34	61431 A						

File: USOC

US-PAT-NO: 3461431

L82: Entry 2 of 6

DOCUMENT-IDENTIFIER: US 3461431 A

TITLE: HIGH SPEED THIN FILM MEMORY

DATE-ISSUED: August 12, 1969

INVENTOR-NAME: ELLINGER PAUL B; KUNO HIROMU JOHN

US-CL-CURRENT: 365/139, 365/130, 365/134, 365/171, 365/193, 365/210

Full	Title	: Citation	Front	Review	Classification	Date	Reference	10 / 10 KV	0	Claims	KWC	Drawe De
	2	D	-+ ID.	110 24	20129 A							

☐ 3. Document ID: US 3430128 A

L82: Entry 3 of 6

File: USOC

Feb 25, 1969

Aug 12, 1969

Page 2 of 4 Record List Display

US-PAT-NO: 3430128

DOCUMENT-IDENTIFIER: US 3430128 A

TITLE: METHOD AND MEANS FOR OBSERVING NUCLEAR MAGNETIC RESONANCES

DATE-ISSUED: February 25, 1969

INVENTOR-NAME: LOVINS AMORY B

US-CL-CURRENT: 324/322

Claims KMC Draw De Full Title Citation Front Review Classification Date Reference ☐ 4. Document ID: US 3246219 A

File: USOC

L82: Entry 4 of 6

US-PAT-NO: 3246219

DOCUMENT-IDENTIFIER: US 3246219 A

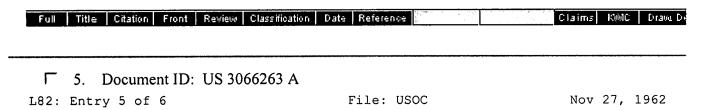
TITLE: Ferroresonant devices

DATE-ISSUED: April 12, 1966

INVENTOR-NAME: DEVOL GEORGE C; DUNNE MAURICE J

US-CL-CURRENT: 318/569, 307/401, 318/162, 318/601, 318/652, 324/207.16, 324/253,

340/146.2, 360/111



US-PAT-NO: 3066263

DOCUMENT-IDENTIFIER: US 3066263 A

TITLE: Gyromagnetic parametric amplifier

DATE-ISSUED: November 27, 1962

INVENTOR-NAME: HARRY SUHL

US-CL-CURRENT: 330/4.8; 330/56, 330/7, 330/8, 331/94.1, 333/24R

Full	Title	Citation	Front	Review	Classification	Date	Reference		Claims	ROMC	Drawe De
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☐ 6. Document ID: US 2973471 A

Apr 12, 1966

L82: Entry 6 of 6

File: USOC

Feb 28, 1961

US-PAT-NO: 2973471

DOCUMENT-IDENTIFIER: US 2973471 A

TITLE: Analysis techniques based on nuclear magnetic resonance

DATE-ISSUED: February 28, 1961

INVENTOR-NAME: ARMISTEAD FONTAINE C; TIRICO ARTHUR L

US-CL-CURRENT: $\underline{324}/\underline{303}$, $\underline{175}/\underline{393}$, $\underline{175}/\underline{404}$, $\underline{175}/\underline{405.1}$, $\underline{175}/\underline{50}$, $\underline{73}/\underline{152.03}$, $\underline{73}/\underline{152.11}$

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СНО	OSES	70967
СНО	OSING	146407
СНО	OSINGS	8
СНО	SEN	1029686
СНО	SENS	4
СНО	OSABLE	258
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Hit List

First Hit Fwd Refs **Bkwd Refs** Clear **Generate Collection** Print Generate OACS

Search Results - Record(s) 1 through 6 of 6 returned.

☐ 1. Document ID: US 20040257073 A1

L94: Entry 1 of 6

File: PGPB

Dec 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040257073

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040257073 A1

TITLE: Antenna element and antenna arrangement for magnetic resonance applications

PUBLICATION-DATE: December 23, 2004

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Greim, Helmut

Adelsdorf

DE

US-CL-CURRENT: 324/300

Full	Title	Citation	Front	Review	Classification	Diate	Reference	Sequences	Attachments	Claims	KOOOC	Отако Ов
('''')	111.2	Sitation		1100,000	Cidosinoación			0044011000	· ittori			

☐ 2. Document ID: US 5666055 A

L94: Entry 2 of 6

File: USPT

Sep 9, 1997

US-PAT-NO: 5666055

DOCUMENT-IDENTIFIER: US 5666055 A

TITLE: Surface coil system for a single channel $\underline{\mathsf{NMR}}$ receiver

DATE-ISSUED: September 9, 1997

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Jones; Randall W.

Davis; Fred

Elkhorn LaVista NE ΝE 68022 68128

US-CL-CURRENT: 324/318; 324/322

Full Title Citation Front Review Classification Date Reference Claims 1000C Draw De ☐ 3. Document ID: US 3506933 A

L94: Entry 3 of 6

File: USOC

Apr 14, 1970

US-PAT-NO: 3506933

DOCUMENT-IDENTIFIER: US 3506933 A

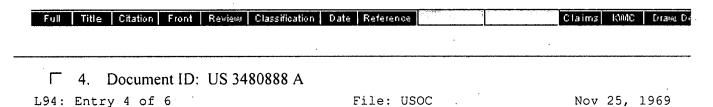
TITLE: FREQUENCY-SELECTIVE LIMITER USING DIRECT SUBHARMONIC GENERATION

DATE-ISSUED: April 14, 1970

INVENTOR-NAME: GIAROLA ATTILIO J; JACKSON DARRELL R; ROBBINS WILLIAM P; ORTH

ROGER W

US-CL-CURRENT: 333/17.1, 333/17.2, 333/186, 333/24.2, 455/308



US-PAT-NO: 3480888

DOCUMENT-IDENTIFIER: US 3480888 A

TITLE: ELECTRONICALLY TUNED FILTER

DATE-ISSUED: November 25, 1969

INVENTOR-NAME: ELLIOTT WILLIAM S

US-CL-CURRENT: 333/202; 330/4, 333/207, 333/223, 333/24.2

Full Title	Citation (Front Review	Classification	Date	Reference	1	Claims	lowe	Draw De
						•			
						 			

5. Document ID: US 3430128 A

L94: Entry 5 of 6

File: USOC

Feb 25, 1969

US-PAT-NO: 3430128

DOCUMENT-IDENTIFIER: US 3430128 A

TITLE: METHOD AND MEANS FOR OBSERVING NUCLEAR MAGNETIC RESONANCES

DATE-ISSUED: February 25, 1969

INVENTOR-NAME: LOVINS AMORY B

US-CL-CURRENT: 324/322

☐ 6. Document ID: US 3246219 A

L94: Entry 6 of 6

File: USOC

Apr 12, 1966

US-PAT-NO: 3246219

DOCUMENT-IDENTIFIER: US 3246219 A

TITLE: Ferroresonant devices

DATE-ISSUED: April 12, 1966

INVENTOR-NAME: DEVOL GEORGE C; DUNNE MAURICE J

US-CL-CURRENT: 318/569, 307/401, 318/162, 318/601, 318/652, 324/207.16, 324/253,

340/146.2, 360/111

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CHOOSE	195082
CHOOSES	70967
CHOOSING	146407
CHOOSINGS	8
CHOSEN	1029686
CHOSENS	4
CHOOSABLE	258
CHOOSABLES .	0
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RELAY OR SWITCH\$4 OR ANALYSIS OR ANALYZ\$4 OR CONTROLLABLE) SAME (STATE OR "ON" OR "OFF" OR ACTIVE OR INACTIVE OR ACTIVAT\$4 OR INACTIVAT\$ OR MODE)) SAME (RADIO-FREQUENCY OR "RADIO FREQUENCY" OR RADIOFREQUENCY OR "RF" OR	III II

Hit List

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Generate OACS

Search Results - Record(s) 1 through 12 of 12 returned.

1. Document ID: US 20040257073 A1

L103: Entry 1 of 12

File: PGPB

Dec 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040257073

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040257073 A1

TITLE: Antenna element and antenna arrangement for magnetic resonance applications

PUBLICATION-DATE: December 23, 2004

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Greim, Helmut

Adelsdorf

DE

US-CL-CURRENT: 324/300

L103: Entry 2 of 12

Full	Titl∈	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KOMO	Drawe De
								·····				
Γ.	2.	Docume	nt ID:	US 35	28000 A							

US-PAT-NO: 3528000

DOCUMENT-IDENTIFIER: US 3528000 A

TITLE: NUCLEAR RESONANCE WELL LOGGING METHOD AND APPARATUS

DATE-ISSUED: September 8, 1970

INVENTOR-NAME: SCHWEDE HAROLD F

US-CL-CURRENT: 324/303

Full	Title	Citation	Front	Review	Classification	Date	Reference	Section 1	Large Course	Claims	ROME	Draws De
												
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☐ 3. Document ID: US 3430128 A

L103: Entry 3 of 12

File: USOC

File: USOC

Feb 25, 1969

Sep 8, 1970

US-PAT-NO: 3430128

Record List Display

DOCUMENT-IDENTIFIER: US 3430128 A

TITLE: METHOD AND MEANS FOR OBSERVING NUCLEAR MAGNETIC RESONANCES

DATE-ISSUED: February 25, 1969

INVENTOR-NAME: LOVINS AMORY B

US-CL-CURRENT: 324/322

Full Title Citation Front Review Classification Date Reference Claims KWC Draw De

☐ 4. Document ID: US 3246219 A

L103: Entry 4 of 12

File: USOC

Apr 12, 1966

US-PAT-NO: 3246219

DOCUMENT-IDENTIFIER: US 3246219 A

TITLE: Ferroresonant devices

DATE-ISSUED: April 12, 1966

INVENTOR-NAME: DEVOL GEORGE C; DUNNE MAURICE J

US-CL-CURRENT: 318/569, 307/401, 318/162, 318/601, 318/652, 324/207.16, 324/253,

340/146.2, 360/111

Full Title Citation Front Review Classification Date Reference

☐ 5. Document ID: US 3243517 A

L103: Entry 5 of 12

File: USOC

Mar 29, 1966

Oct 19, 1965

US-PAT-NO: 3243517

DOCUMENT-IDENTIFIER: US 3243517 A

TITLE: Telephone call transmitter

DATE-ISSUED: March 29, 1966

L103: Entry 6 of 12

INVENTOR-NAME: MILLER ROBERT A; TARIS CHARLES M

US-CL-CURRENT: 379/356.01, 379/364, 40/336, D14/151

Full Title Citation Front Review Classification Date Reference Classification Date Reference Classification Date Reference

File: USOC

http://jupiter2:9000/bin/gate.exe?f=TOC&state=6et6dp.105&ref=103&dbname=PGPB,USPT,... 4/4/07

DOCUMENT-IDENTIFIER: US 3213354 A

TITLE: Nuclear precession well logging apparatus

DATE-ISSUED: October 19, 1965

INVENTOR-NAME: BAKER PAUL E; JONES STANLEY B ; SEEVERS DELMAR O

US-CL-CURRENT: 324/303

Full Title Citation Front Review Classification Date Reference 🤼 Claims KWIC Drawu De

7. Document ID: US 3159797 A

L103: Entry 7 of 12

File: USOC

Dec 1, 1964

US-PAT-NO: 3159797

DOCUMENT-IDENTIFIER: US 3159797 A

TITLE: Atomic frequency standard

DATE-ISSUED: December 1, 1964

INVENTOR-NAME: WHITEHORN RICHARD M

US-CL-CURRENT: 331/3; 330/4, 331/94.1

Full Title Citation Front Review Classification Date Reference <mark>ՀՀՀՀ (ՀՀՀ ՀՀՀ ՀՀՀ</mark> Claims RMC Draw. De

8. Document ID: US 3083335 A

L103: Entry 8 of 12

File: USOC

Mar 26, 1963

US-PAT-NO: 3083335

DOCUMENT-IDENTIFIER: US 3083335 A

TITLE: Magnetic resonance methods and apparatus

DATE-ISSUED: March 26, 1963

INVENTOR-NAME: SCHUSTER NICK A

US-CL-CURRENT: 324/303

Full Title Citation Front Review Classification Date Reference Section Claims RMC Draw De

☐ 9. Document ID: US 2996658 A

L103: Entry 9 of 12

File: USOC

Aug 15, 1961

DOCUMENT-IDENTIFIER: US 2996658 A

TITLE: Magnetic resonance apparatus

DATE-ISSUED: August 15, 1961

INVENTOR-NAME: KIRCHNER FRANCOIS F; JIMERSON JR LEROY S

US-CL-CURRENT: 324/310

Full Title Citation Front Review Classification Date Reference Claims KWIC Draws De

☐ 10. Document ID: US 2973471 A

L103: Entry 10 of 12

File: USOC

Feb 28, 1961

US-PAT-NO: 2973471

DOCUMENT-IDENTIFIER: US 2973471 A

TITLE: Analysis techniques based on nuclear magnetic resonance

DATE-ISSUED: February 28, 1961

INVENTOR-NAME: ARMISTEAD FONTAINE C; TIRICO ARTHUR L

US-CL-CURRENT: 324/303, 175/393, 175/404, 175/405.1, 175/50, 73/152.03, 73/152.11

Full Title Citation Front Review Classification Date Reference Claims RMC Draw, D.

☐ 11. Document ID: US 2972115 A

L103: Entry 11 of 12

File: USOC

Feb 14, 1961

US-PAT-NO: 2972115

DOCUMENT-IDENTIFIER: US 2972115 A

TITLE: Molecular beam apparatus

DATE-ISSUED: February 14, 1961

INVENTOR-NAME: ZACHARIAS JERROLD R; HOLLOWAY JOSEPH H; GRANT EUGENE F

US-CL-CURRENT: 331/3, 250/251, 315/3, 330/4

Full Title Citation Front Review Classification Date Reference Claims RMC Drave De

☐ 12. Document ID: US 2894199 A

L103: Entry 12 of 12

File: USOC

Jul 7, 1959

DOCUMENT-IDENTIFIER: US 2894199 A

TITLE: Magnetic resonance apparatus

DATE-ISSUED: July 7, 1959

INVENTOR-NAME: KIRCHNER FRANCOIS F

US-CL-CURRENT: 324/319

ear Generate Collection Print Fwd Refs Bkwd Re	efs Generate	OACS
Term	Documents	
PORTION	6452746	
PORTIONS	3396210	:
SEGMENTATION	34921	
SEGMENTATIONS	1201	
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DATE: Wednesday, April 04, 2007

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	DB = I	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=ADJ	
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	L41	L33 and (multiplex\$4 or diplex\$3 or triplex\$3 or mux or multiplexer)	10
[L40	L33 and (multiplex\$4 or diplex\$3 or triplex\$3)	10
Г	L39	L38 and (multiplex\$4 or diplex\$3 or triplex\$3)	10
Γ	L38	L33 and ((tune or tuned or tuning or tunable or align\$4) same (section or portion\$4 or subsection\$4 or sub-section\$4 or segment\$3 or segmentation or part or segmentable or sectionable or sub-structure or substructure or subarray or sub-array or port or channel) same (state or "on" or "off" or active or inactive or activat\$4 or inactiv\$4 or mode or channel or deactivat\$4 or de-activat\$4))	15
_. ୮	L37	L33 and ((tune or tuned or tuning or tunable or align\$4) same (section or portion\$4 or subsection\$4 or sub-section\$4 or segment\$3 or segmentation or part or segmentable or sectionable or sub-structure or substructure or subarray or sub-array or port) same (COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY) same (state or "on" or "off" or active or inactive or activat\$4 or inactiv\$4 or mode or channel or deactivat\$4 or de-activat\$4))	11
Γ	L36	L33 and ((tune or tuned or tuning or tunable or align\$4) same (section or portion\$4 or subsection\$4 or sub-section\$4 or segment\$3 or segmentation or part or segmentable or sectionable or sub-structure or substructure or subarray or sub-array or port) same (COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY) same (state or "on" or "off" or active or inactive or activat\$4 or inactiv\$4 or mode or channel oe deactivat\$4 or de-activat\$4))	11
Γ.	L35	L33 and ((tune or tuned or tuning or tunable or align\$4) same (section or portion\$4 or subsection\$4 or sub-section\$4 or segment\$3 or segmentation or part or segmentable or sectionable or sub-structure or substructure or subarray or sub-array or port) same (COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY) same (state or "on" or "off" or active or inactive or activat\$4 or inactiv\$4 or mode))	11
۲	L34	L33 and ((tune or tuned or tuning or tunable or align\$4) same (section or portion\$4 or subsection\$4 or sub-section\$4 or segment\$3 or segmentation or part or segmentable or sectionable or sub-structure or substructure or subarray or sub-array) same (port or COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY) same (state or "on" or "off" or active or inactive or activat\$4 or inactiv\$4 or mode))	9
Γ	L33	L32 and ((lag\$4 or lead\$4 and below or above or front or back or behind or ahead or before or after) same (current))	30
Γ.	L32	L31 and ((induct\$4 or inductively) same (coupl\$4 or decoupl\$4 or de-coupl\$4) same (coil or antenna or probe or winding))	31

Γ	L31	L28 and ((tune or tuned or tuning or tunable or align\$4) same (section or portion\$4 or subsection\$4 or sub-section\$4 or segment\$3 or segmentation or part or segmentable or sectionable or sub-structure or substructure or subarray or sub-array or COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY) same (state or "on" or "off" or active or inactive or activat\$4 or inactiv\$4 or mode))	36
Г	L30	L28 and (offset\$4 or off-set\$4)	15
Г	L29	L28 and (offset\$4 or off-set\$4)	15
<u>. </u>	L28	L25 and ((tune or tuned or tuning or tunable or align\$4) same (COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY) same (control\$4 or evaluat\$4 or PIN or diode or relay or switch\$4 or analysis or analyz\$4 or controllable) same (state or "on" or "off" or active or inactive or activat\$4 or inactiv\$4 or mode))	36
Γ	L27	L25 and (monski.in.)	. 2
Γ.	L26	L25 and ((select\$4 or selectively or choose or chosen or choosing or choosable or choice) same (control\$4 or evaluat\$4 or PIN or diode or relay or switch\$4 or analysis or analyz\$4 or controllable) same (isolat\$4 or individual\$2 or independent\$2 or separat\$4 or respectiv\$3) same (tune or tuned or tuning or tunable or align\$4) same (COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY))	8
Γ	L25	L24 and (ring or loop or anulus or anular\$2 or annular\$2 or ferrules)	85
Γ	L24	L23 and (capacit\$4 or capacitively)	87
Γ	L23	L22 and (rod or bar or rung)	89
Γ	L22	L21 and (shield\$4)	185
Г	L21	L20 and ((induct\$4 or inductively) same (coupl\$4 or decoupl\$4 or de-coupl\$4))	355
Γ	L20	L19 and (induct\$4 or inductively)	872
Γ	L19	L18 and (overlap\$4 or over-lap\$4)	1303
Γ	L18	L17 and (isolat\$4 or individual\$2 or independent\$2 or separat\$4 or respectiv\$3)	2687
Γ	L17	L16 and (COMPONENT OR ELEMENT OR CIRCUIT OR CIRCUITRY)	2714
Γ	L16	L15 and (lag\$4 or lead\$4 and below or above or front or back or behind or ahead or before or after)	2726
Γ.	L15	L14 and (radio-frequency or "RF" or radiofrequency or "radio frequency" or frequency)	2732
Γ_	L14	L13 and (coil or antenna or probe or winding)	8708
Γ	L13	L12 and (control\$4 or evaluat\$4 or PIN or diode or relay or switch\$4 or analysis or analyz\$4 or controllable)	9631
Γ	L12	L11 and (select\$4 or selectively or choose or chosen or choosing or choosable or choice)	9685
Γ	L11	L10 and (state or "on" or "off" or active or inactive or activat\$4 or inactiv\$4 or mode)	9864
Γ	L10	L8 and (current)	10120
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		L7 and (section or portion\$4 or subsection\$4 or sub-section\$4 or segment\$3 or	

Γ	L8	segmentation or part or segmentable or sectionable or sub-structure or substructure or subarray or sub-array)	12190
Γ	L7	L6 and (auxiliary or auxilliary or additional or separate or another or supplemental\$2 or "adjacent\$2")	12242
Γ	L6	L5 and (resonan\$2 or resonance or resonat\$4)	12846
Γ.	L5	L4 and (tune or tuned or tuning or tunable or align\$4)	17177
Γ	L4	L3 and (coupl\$4 or decoupl\$4 or de-coupl\$4)	44755
Γ	L3	L2 and (first or second or third or primary or secondary or tertiary or "1st" or "2nd" or "3rd")	78679
Γ	L2	L1 and (head or birdcage or bird-cage or "bird cage" or cylinder or cylindrical\$2 or brain or neurovascular\$3 or "NVA")	83576
	Ll	((magnetic adj resonan\$2) or MRI or NMR)	249231

END OF SEARCH HISTORY

First Hit Clear Generate Collection Print Fwd Refs Bkwd Refs

Generate OACS

Search Results - Record(s) 1 through 8 of 8 returned.

1. Document ID: US 20070007964 A1

L26: Entry 1 of 8

File: PGPB

Jan 11, 2007

PGPUB-DOCUMENT-NUMBER: 20070007964

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070007964 A1

TITLE: RF coil for imaging system

PUBLICATION-DATE: January 11, 2007

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Vaughan; J. Thomas JR.

Stillwater

MN

US

US-CL-CURRENT: <u>324/322; 324/318</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw. De

2. Document ID: US 20060033501 A1

L26: Entry 2 of 8

File: PGPB

Feb 16, 2006

PGPUB-DOCUMENT-NUMBER: 20060033501

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060033501 A1

TITLE: RF coil for imaging system

PUBLICATION-DATE: February 16, 2006

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Vaughan; J. Thomas JR. Stillwater MN US

US-CL-CURRENT: 324/322; 324/318

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims 1000C Draw. De

3. Document ID: US 20040257073 A1

L26: Entry 3 of 8

File: PGPB

Dec 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040257073

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040257073 A1

TITLE: Antenna element and antenna arrangement for magnetic resonance applications

PUBLICATION-DATE: December 23, 2004

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Greim, Helmut

Adelsdorf

DE

US-CL-CURRENT: 324/300

Full Title Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	K00/IC	Drawt De
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4. Document ID: US 20040140808 A1

L26: Entry 4 of 8

File: PGPB

Jul 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040140808

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040140808 A1

TITLE: RF coil for imaging system

PUBLICATION-DATE: July 22, 2004

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Vaughan, J. Thomas JR.

. Stillwater

MN

US-CL-CURRENT: 324/318; 324/322

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

5. Document ID: US 20030146750 A1

L26: Entry 5 of 8

File: PGPB

Aug 7, 2003

PGPUB-DOCUMENT-NUMBER: 20030146750

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030146750 A1

TITLE: RF coil for imaging system

PUBLICATION-DATE: August 7, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Vaughan, J. Thomas JR.

Stillwater

MN

US

US-CL-CURRENT: 324/318; 707/104.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC

☐ 6. Document ID: US 6633161 B1

L26: Entry 6 of 8

File: USPT

Oct 14, 2003

US-PAT-NO: 6633161

DOCUMENT-IDENTIFIER: US 6633161 B1

TITLE: RF coil for imaging system

DATE-ISSUED: October 14, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Vaughan, Jr.; J. Thomas

Stillwater

US-CL-CURRENT: 324/318; 324/322

7. Document ID: US 6291994 B1

Full Title Citation Front Review Classification Date Reference

L26: Entry 7 of 8

File: USPT

Sep 18, 2001

Claims 1000C Draw De

US-PAT-NO: 6291994

DOCUMENT-IDENTIFIER: US 6291994 B1

TITLE: Active Q-damping sub-system using nuclear quadrupole resonance and nuclear

magnetic resonance for improved contraband detection

DATE-ISSUED: September 18, 2001

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Kim; Yong-Wah

. Toledo

OH

Magnuson; Erik E. Skvoretz; David C. Cardiff Poway

CA CA

US-CL-CURRENT: 324/300; 324/318, 324/322

Full Title Citation Front Review Classification Date Reference

∇ 8. Document ID: US 5020411 A

L26: Entry 8 of 8 File: USPT Jun 4, 1991

US-PAT-NO: 5020411

DOCUMENT-IDENTIFIER: US 5020411 A

TITLE: Mobile assault logistic kinetmatic engagement device

DATE-ISSUED: June 4, 1991

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Rowan; Larry Culver CA 90230

US-CL-CURRENT: 89/1.11; 376/319, 60/203.1, 89/8

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Search Results - Record(s) 1 through 2 of 2 returned.

1. Document ID: US 20050099179 A1

L27: Entry 1 of 2

File: PGPB

May 12, 2005

PGPUB-DOCUMENT-NUMBER: 20050099179

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050099179 A1

TITLE: Parallel imaging compatible birdcage resonator

PUBLICATION-DATE: May 12, 2005

INVENTOR-INFORMATION:

CITY NAME STATE COUNTRY Monski, William J. JR. PΑ US Sewickley Alradady, Fahad Glenshaw PA US PA US Misic, George J. Allison Park

US-CL-CURRENT: 324/318

Full Title Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	K000C	Drawi De
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2. Document ID: US 7084629 B2

L27: Entry 2 of 2

File: USPT

Aug 1, 2006

US-PAT-NO: 7084629

DOCUMENT-IDENTIFIER: US 7084629 B2

TITLE: Parallel imaging compatible birdcage resonator

DATE-ISSUED: August 1, 2006

PRIOR-PUBLICATION:

DOC-ID DATE

US 20050099179 A1 May 12, 2005

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Monski, Jr.; William J. Sewickley PA US Alradady; Fahad Glenshaw PA US Misic; George J. Allison Park PA US

US-CL-CURRENT: 324/318; 324/322

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Search Results - Record(s) 1 through 9 of 9 returned.

1. Document ID: US 20070010702 A1

L34: Entry 1 of 9

File: PGPB

Jan 11, 2007

PGPUB-DOCUMENT-NUMBER: 20070010702

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070010702 A1

TITLE: Medical device with low magnetic susceptibility

PUBLICATION-DATE: January 11, 2007

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Wang; Xingwu

Wellsville

NY

US

Greenwald; Howard J.

Rochester

NY

US

US-CL-CURRENT: 600/8; 424/422

Full Title Cita	ation Front Re	eview Classification	Date Reference	Sequences	Attachments	Claims KMC	Drawe De
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☐ 2. Document ID: US 20050107870 A1

L34: Entry 2 of 9

File: PGPB

May 19, 2005

PGPUB-DOCUMENT-NUMBER: 20050107870

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050107870 A1

TITLE: Medical device with multiple coating layers

PUBLICATION-DATE: May 19, 2005

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Wang, Xingwu

Wellsville

NΥ

US

Greenwald, Howard J.

Rochester

NY

US

US-CL-CURRENT: 623/1.44

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

3. Document ID: US 20050079132 A1

L34: Entry 3 of 9

File: PGPB

Apr 14, 2005

PGPUB-DOCUMENT-NUMBER: 20050079132

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050079132 A1

TITLE: Medical device with low magnetic susceptibility

PUBLICATION-DATE: April 14, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Wang, Xingwu Wellsville NY US
Greenwald, Howard J. Rochester NY US

Gunderman, Robert D. Honeyoye Falls NY US

US-CL-CURRENT: 424/1.11; 424/422, 424/423, 600/8

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims RMC Draw De

4. Document ID: US 20050025797 A1

L34: Entry 4 of 9 File: PGPB Feb 3, 2005

PGPUB-DOCUMENT-NUMBER: 20050025797

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050025797 A1

TITLE: Medical device with low magnetic susceptibility

PUBLICATION-DATE: February 3, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Wang, Xingwu Wellsville NY US
Greenwald, Howard Jay Rochester NY US

US-CL-CURRENT: 424/422; 424/423, 424/489

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims 10MC Draw De

5. Document ID: US 20040257073 A1

L34: Entry 5 of 9 File: PGPB Dec 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040257073

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040257073 A1

Sep 18, 2001

TITLE: Antenna element and antenna arrangement for magnetic resonance applications

PUBLICATION-DATE: December 23, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Greim, Helmut Adelsdorf DE

US-CL-CURRENT: 324/300

	 Attachments	Sequences	Reference	Date	Classification	Review	Front	Citation	Title	Full
 	 				040254419					

6. Document ID: US 20040254419 A

L34: Entry 6 of 9 File: PGPB Dec 16, 2004

PGPUB-DOCUMENT-NUMBER: 20040254419

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040254419 A1

TITLE: Therapeutic assembly

PUBLICATION-DATE: December 16, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Wang, Xingwu	Wellsville	NY	US
Greenwald, Howard J.	Rochester	NY ·	US
Lanzafame, John	Victor	NY	US
Weiner, Michael L.	Webster	NY	US
Connelly, Patrick R.	Rochester	NY	US

US-CL-CURRENT: 600/8; 424/1.11, 424/422

Full	Title	Citation Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Drave De
		•		•							•
\Box	7.	Document ID	: US 62	91994 B1					•		

File: USPT

US-PAT-NO: 6291994

L34: Entry 7 of 9

DOCUMENT-IDENTIFIER: US 6291994 B1

TITLE: Active Q-damping sub-system using nuclear quadrupole resonance and nuclear

magnetic resonance for improved contraband detection

DATE-ISSUED: September 18, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Kim; Yong-Wah

Toledo

ОН

Magnuson; Erik E.

Cardiff

CA

Skvoretz; David C.

Poway

CA

US-CL-CURRENT: 324/300; 324/318, 324/322

Full Title Citation Front Review Classification Date Reference

Claims KWC Drave De

8. Document ID: US 5020411 A

L34: Entry 8 of 9

File: USPT

Jun 4, 1991

US-PAT-NO: 5020411

DOCUMENT-IDENTIFIER: US 5020411 A

TITLE: Mobile assault logistic kinetmatic engagement device

DATE-ISSUED: June 4, 1991

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Rowan; Larry

Culver

CA

90230

US-CL-CURRENT: 89/1.11; 376/319, 60/203.1, 89/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	land in	Claims	KMC	Drawe De

9. Document ID: US 4933638 A

L34: Entry 9 of 9

File: USPT

Jun 12, 1990

US-PAT-NO: 4933638

DOCUMENT-IDENTIFIER: US 4933638 A

** See image for Certificate of Correction **

TITLE: Borehole measurement of ${\underline{\sf NMR}}$ characteristics of earth formations, and

interpretations thereof

DATE-ISSUED: June 12, 1990

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kleinberg; Robert L.	Ridgefield	CT		
Griffin; Douglas D.	Bethel	CT		
Fukuhara; Masafumi	Ridgefield	CT		
Sezginer; Abdurranhman	Ridgefield	CT		
Chew; Weng C.	Champaign	IL	•	•
Kenyon; William E.	Ridgefield	CT		
Day; Peter I.	Ridgefield	CT.		

Lipsicas; Max

Redding

 CT

US-CL-CURRENT: 324/303

Full Title Citation Front Review Classification Date Reference	Claims Ko	MC Drawo D
Clear Generate Collection Print Fwd Refs Bkwd Re	fs Generate	OACS
Term	Documents	
TUNE	120146	
TUNES	18550	
TUNED	174435	
TUNEDS	0	
TUNING	17.9561	
TUNINGS	825	
TUNABLE	53057	
TUNABLES	44	
SECTION	5167095	
SECTIONS	1732763	
SEGMENTATION	34921	
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There are more results than shown above. Click here to vi	lew the entire	set.

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Previous Page Next Page Go to Doc#

First Hit Print Fwd Refs **Bkwd Refs Generate Collection** Clear Generate OACS

Search Results - Record(s) 1 through 11 of 11 returned.

☐ 1. Document ID: US 20070010702 A1

L35: Entry 1 of 11

File: PGPB

Jan 11, 2007

PGPUB-DOCUMENT-NUMBER: 20070010702

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070010702 A1

TITLE: Medical device with low magnetic susceptibility

PUBLICATION-DATE: January 11, 2007

INVENTOR-INFORMATION:

CITY STATE COUNTRY NAME

Wellsville NY US Wang; Xingwu Greenwald; Howard J. Rochester NY US

US-CL-CURRENT: 600/8; 424/422

Title Citation Front Review Classification Date Reference Sequences Attachments Claims RMC

2. Document ID: US 20050107870 A1

L35: Entry 2 of 11 File: PGPB May 19, 2005

PGPUB-DOCUMENT-NUMBER: 20050107870

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050107870 A1

TITLE: Medical device with multiple coating layers

PUBLICATION-DATE: May 19, 2005

INVENTOR-INFORMATION:

CITY STATE COUNTRY NAME

Wellsville NY US Wang, Xingwu Rochester NY US Greenwald, Howard J.

US-CL-CURRENT: 623/1.44

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims RMC Draw De

☐ 3. Document ID: US 20050079132 A1

L35: Entry 3 of 11

File: PGPB

Apr 14, 2005

PGPUB-DOCUMENT-NUMBER: 20050079132

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050079132 A1

TITLE: Medical device with low magnetic susceptibility

PUBLICATION-DATE: April 14, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Wang, Xingwu Wellsville NY US
Greenwald, Howard J. Rochester NY US
Gunderman, Robert D. Honeyoye Falls NY US

US-CL-CURRENT: 424/1.11; 424/422, 424/423, 600/8

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw. D.

4. Document ID: US 20050025797 A1

L35: Entry 4 of 11 File: PGPB Feb 3, 2005

PGPUB-DOCUMENT-NUMBER: 20050025797

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050025797 A1

TITLE: Medical device with low magnetic susceptibility

PUBLICATION-DATE: February 3, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Wang, Xingwu Wellsville NY US Greenwald, Howard Jay Rochester NY US

US-CL-CURRENT: <u>424/422</u>; <u>424/423</u>, <u>424/489</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

5. Document ID: US 20040257073 A1

L35: Entry 5 of 11 File: PGPB Dec 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040257073

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040257073 A1

Record List Display Page 3 of 6

TITLE: Antenna element and antenna arrangement for magnetic resonance applications

PUBLICATION-DATE: December 23, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Greim, Helmut Adelsdorf DE

US-CL-CURRENT: 324/300

Full Title Citation Front Review Classification Date	Reference	e Sequences	Attachments	Claims	Koto	Drawu De
Г 6. Document ID: US 20040254419 A1						
L35: Entry 6 of 11	File:	PGPB		Dec	16,	2004

PGPUB-DOCUMENT-NUMBER: 20040254419

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040254419 A1

TITLE: Therapeutic assembly

PUBLICATION-DATE: December 16, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Wang, Xingwu	Wellsville	NY	US
Greenwald, Howard J.	Rochester	NY	US
Lanzafame, John	Victor	NY	US
Weiner, Michael L.	Webster	NY	US
Connelly, Patrick R.	Rochester	NY	US

US-CL-CURRENT: 600/8; 424/1.11, 424/422

Fu	111	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	100/1C	Drawu De
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													•
Γ		7.	Documen	nt ID:	US 20	020156362	A 1			,	,		

File: PGPB

Oct 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020156362

PGPUB-FILING-TYPE: new

L35: Entry 7 of 11

DOCUMENT-IDENTIFIER: US 20020156362 A1

TITLE: Concurrent MRI of multiple objects

PUBLICATION-DATE: October 24, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Bock, Nicholas A.

London

CA

Henkelman, R. Mark

Toronto

CA

US-CL-CURRENT: 600/410; 600/422

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims RMC Draw De

∇ 8. Document ID: US 6549799 B2

L35: Entry 8 of 11

File: USPT

Apr 15, 2003

US-PAT-NO: 6549799

DOCUMENT-IDENTIFIER: US 6549799 B2

TITLE: Concurrent MRI of multiple objects

DATE-ISSUED: April 15, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Bock; Nicholas A.

London

CA

Henkelman; R. Mark

Toronto

CA

US-CL-CURRENT: 600/422; 324/307, 324/309, 600/410, 600/411

Full Title Citation Front Review Classification Date Reference

Sep 18, 2001

Claims KMC Draw De

☐ 9. Document ID: US 6291994 B1

L35: Entry 9 of 11

US-PAT-NO: 6291994

DOCUMENT-IDENTIFIER: US 6291994 B1

TITLE: Active Q-damping sub-system using nuclear quadrupole resonance and nuclear

magnetic resonance for improved contraband detection

DATE-ISSUED: September 18, 2001

INVENTOR-INFORMATION:

NAME

CITY

STATE

File: USPT

ZIP CODE

COUNTRY

Kim; Yong-Wah

Toledo

OH

Cardiff

CA

Magnuson; Erik E. Skvoretz; David C.

Poway

CA

US-CL-CURRENT: 324/300; 324/318, 324/322

Full Title Citation Front Review Classification Date Reference

Claims KMC Draw De

☐ 10. Document ID: US 5020411 A

L35: Entry 10 of 11

File: USPT

Jun 4, 1991

COUNTRY

US-PAT-NO: 5020411

DOCUMENT-IDENTIFIER: US 5020411 A

TITLE: Mobile assault logistic kinetmatic engagement device

DATE-ISSUED: June 4, 1991

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE

Rowan; Larry Culver CA 90230

US-CL-CURRENT: 89/1.11; 376/319, 60/203.1, 89/8

Full	Title	Citation	Front	Review	Classification	Date	Reference		 Claims	KOMC	Drawe De

11. Document ID: US 4933638 A

L35: Entry 11 of 11 File: USPT Jun 12, 1990

US-PAT-NO: 4933638

DOCUMENT-IDENTIFIER: US 4933638 A

** See image for Certificate of Correction **

TITLE: Borehole measurement of NMR characteristics of earth formations, and

interpretations thereof

DATE-ISSUED: June 12, 1990

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Kleinberg; Robert L. Ridgefield CT Griffin; Douglas D. Bethel CT Fukuhara; Masafumi Ridgefield CTSezginer; Abdurranhman Ridgefield CTChew; Weng C. Champaign ILKenyon; William E. Ridgefield CT Day; Peter I. CT Ridgefield Lipsicas; Max Redding CT

US-CL-CURRENT: 324/303

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Term	Documents
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TUNING	179561
TUNINGS	825
TUNABLE	53057
TUNABLES	44
SECTION	5167095
SECTIONS	1732763
SEGMENTATION	34921
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